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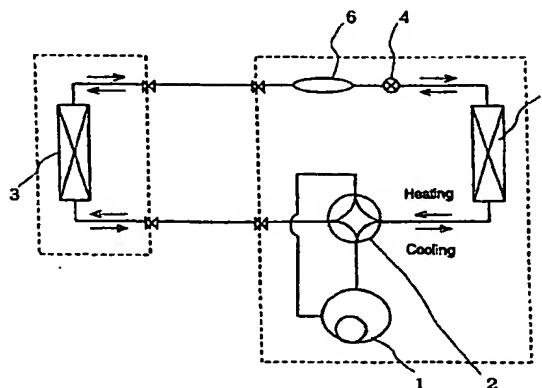
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(54) Apparatus having refrigeration cycle

(57) In an apparatus having a refrigeration cycle, the refrigeration cycle is formed by annularly connecting a compressor (1), a condenser (3), an expansion device (4) and an evaporator with one another, the apparatus uses propane, isobutane or ethane as a refrigerant, and uses refrigerating machine oil having less mutual solubility with the refrigerant, and a dryer (6, 100) is provided in the refrigeration cycle for absorbing water. Instead of the dryer (6, 100), an additive which reacts with water may be included in said refrigerating machine oil. With this arrangement, the amount of the refrigerant can be reduced, and the long term reliability of the apparatus can be obtained.

FIG. 1



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Place of search THE HAGUE		Date of completion of the search 8 January 2001	Examiner Jessen, F
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